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Make-up cosmetic with superior water resistance - contg. organosilicone resin, volatile silicone oil and powder

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Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 61161211	A	19860721	JP 852857	A	19850111	198635 B
JP 94072085	B2	19940914	JP 852857	A	19850111	199435

Priority Applications (No Type Date): JP 852857 A 19850111

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 61161211	A		5		
JP 94072085	B2		5	A61K-007/00	Based on patent JP 61161211

Abstract (Basic): JP 61161211 A

Cosmetic contg. (A) 1-70 wt.% organosilicone resin of general formula (A) (, (B) 10-98 wt.% volatile silicone oil of general formula (B), and (C) 0.5-55 wt.% powder where (A) is organosilicone resin comprising structural unit expressed by mean structural formula $R SiO_{(4-n)/2}$ (A) (where R is 1-6C hydrocarbon gp. or phenyl gp.; n is 1.0-1.8), (B) is at least one kind of volatile silicone oil expressed by the formula (I) (where n is 0-5), or (II) (where n is an integer 3-7). A comprises units comprising R_2SiO unit, $RSiO_{3/2}$ unit, $R_3SiO_{1/2}$ unit, and SiO_2 unit with ca. 1500-10,000 mean mol.wt. (A) is soluble in benzene and prepd., for example, by adding cpd. expressed by R_2SiX_2 , $RSiX_3$ and SiX_4 (where X is hydrolysable gp. e.g. Cl, Br, F, alkoxy, or acyloxy) to solvent (e.g. toluene), then hydrolysing and condensing with sufficient water, removing aq. phase and Neutralising remaining resinous substance with $NaHCO_3$, etc., and distilling solvent finally. Suitable amt. of (A) in cosmetic comps. is 1-70 wt.%.

(B) is linear or cyclic silicone oil, specifically, hexamethyl disiloxane, octamethyl trisiloxane, decamethyl tetrasiloxane, hexamethyl cyclo trisiloxane, decamethyl cyclo pentasiloxane, etc. Suitable proportion of (B) in a comps. is 10-99 wt.%.

USE/ADVANTAGE - A make-up cosmetic with superior water resistance, resistance to sweat and oil, superior durability with good feeling and spreadability is obtd.. (5pp Dwg.No.0/0)

Title Terms: UP; COSMETIC; SUPERIOR; WATER; RESISTANCE; CONTAIN; ORGANO; SILICONE; RESIN; VOLATILE; SILICONE; OIL; POWDER

Derwent Class: A26; A60; D21; E11

International Patent Class (Additional): A61K-007/02

File Segment: CPI